

Application No. 09/543,663
Amendment Dated June 8, 2004
Reply to Office Action of March 8, 2004

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended) A data management system for patient data, comprising:
 a first component having a functionality code segment and a first user interface code segment;
 a second component having a functionality code segment and a second user interface code segment; and

 a container application having a first user interface layer in communication with the first component and a second user interface layer in communication with the second component, wherein the first and second user interface layers are configured to convert the first user interface code segment of the first component and the second user interface code segment of the second component to a uniform user interface and to communicate patient data between the functionality code segments of the first and second components, respectively, and the uniform user interface such that the patient data of the functionality code segments of the first and second components are formatted with the same look and feel.

Claim 2 (Original) The data management system of claim 1, wherein the functionality code segment of the first component is configured to store and retrieve patient image data.

Claim 3 (Original) The data management system of claim 2, wherein the functionality code segment of the second component is configured to store and retrieve patient text data.

Claim 4 (Canceled).

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Claim 5 (Original) The data management system of claim 1, the container further comprising a first service layer in communication with the first component and a second service layer in communication with the second component, wherein the first and second service layers are configured to communicate data between the functionality code segments of the first and second components and a service.

Claim 6 (Original) The data management system of claim 5, wherein the service includes a telecommunication service.

Claim 7 (Currently Amended) A data management system for patient data, comprising:

a first application for retrieving patient image data from a database and having a first user interface;

a second application for processing patient text data and having a second user interface; and

a data manager in communication with the first and second applications, wherein the data manager includes a user interface code segment in communication with the first and second applications for converting the first user interface and the second user interface to a uniform user interface and for receiving the patient image data and patient text data for generating display signals based on the patient image data and the patient text data according to a predetermined display format, wherein the predetermined display format has a common look and feel for the patient image data and the patient text data.

Claim 8 (Original) The data management system of claim 7, further comprising a display unit configured to receive the display signals and provide a display based on the display signals.

Claim 9 (Canceled).

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Claim 10 (Original) The data management system of claim 7, further comprising a third application configured to process data, the user interface code segment in communication with the third application and configured to receive the data and to generate display signals based on the data.

Claim 11 (Original) The data management system of claim 10, wherein the third application is in communication with the internet.

Claims 12-21 (Cancelled).

Claim 22 (Currently Amended) A method of displaying patient data from a plurality of applications, comprising:

receiving patient image data using a first application having a first user interface;
receiving patient text data using a second application having a second user interface;

converting the first user interface and the second user interface to a uniform user interface;

configuring both the patient image data and patient text data according to a predetermined display format; and

displaying the configured patient image data and patient text data according to the display format such that the patient image data and the patient text data have the same look and feel.

Claim 23 (Original) The method of claim 22, further comprising receiving the patient image data from a PACS database.

Claim 24 (Original) The method of claim 22, wherein the predetermined display format includes a display format for an icon.

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Claim 25 (Original) The method of claim 22, wherein the predetermined display format includes a display format for a menu.

Claim 26 (Original) The method of claim 22, further comprising communicating the patient image data through a user interface layer.

Claim 27 (Original) The method of claim 22, further comprising providing patient image data to one of the internet and an intranet.

Claim 28 (Previously Presented) The data management system of claim 1, further comprising a third component having a functionality code segment and a third user interface code segment, wherein the container application is configured to communicate patient data between the functionality code segments of the first, second and third components, respectively, and the uniform user interface.

Claim 29 (Previously Presented) The data management system of claim 28, wherein the functionality code segment of the third component is configured to communicate with the Internet.

Claim 30 (Previously Presented) The data management system of claim 5, wherein the service communicates with the first and second service layers via a predetermined protocol.

Claim 31 (Previously Presented) The data management system of claim 30, wherein the predetermined protocol includes componentware.